

IN THE CLAIMS:

New claims 27 and 28 have been introduced into the application. Examination of these new claims is respectfully requested. All of the pending claims 1- through 26 are presented below. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as amended.

1. (Previously amended) A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials.

2. (Original) The structure according to Claim 1, wherein said particulate filling material or infill has a grain size ranging between 1.5 and 4.5 mm.

3. (Original) The structure according to Claim 1, wherein said particulate infill has a density of 1.5-1.6 grams/cm.

4. (Original) The structure according to Claim 1, wherein said particulate infill has an apparent density of 600-700 grams/litre.

5. (Original) The structure according to Claim 1, wherein said particulate infill is dispersed for a total thickness of roughly 30 mm.

6. (Original) The structure according to Claim 1, wherein said particulate infill is dispersed in a quantity ranging substantially between 15 and 21 kg/m.

7. (Original) The structure according to Claim 1, wherein said particulate infill is polyethylene-based.

8. (Original) The structure according to Claim 1, wherein said particulate infill has a base of recycled polyolefin material.

9. (Original) The structure according to Claim 1, wherein said particulate infill is PVC-based.

10. (Original) The structure according to Claim 1, wherein
said particulate infill has a base of recycled vinyl polymer.

11. (Original) The structure according to Claim 1, wherein said particulate infill is obtained by segmentation of a compound subjected to drawing.

12. (Original) The structure according to Claim 11, wherein said compound is subjected to drawing through the die of a drawing machine having a diameter in the region of 2.5-3.5 mm.

13. (Previously Amended) A particulate filling material or infill for synthetic-grass covers, said infill being dispersible between the filiform formations simulating the grass cover in such a way as to maintain the filiform formations themselves in a substantially upright condition.

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group made up of polyolefin-based materials and vinyl-polymer-based materials.

14. (Original) The material according to Claim 13, wherein said particulate infill has a grain size ranging between 1.5 and 4.5 mm.

15. (Original) The material according to Claim 13, wherein said particulate infill has a density of 1.5-1.6 grams/cm

16. (Original) The material according to Claim 13, wherein said particulate infill has an apparent density of 600- 700 grams/litre.

17. (Original) The material according to Claim 13, wherein said particulate infill, when dispersed for a total thickness of roughly 30 mm, has a weight, per unit surface, ranging roughly between 15 and 21 kg/m.

18. (Original) The material according to Claim 13, wherein said material is polyethylene-based.

19. (Original) The material according to Claim 13

wherein

said material has a base of recycled polyolefin material.

20. (Original) The material according to Claim 13, wherein said material is PVC-based.

21. (Original) The material according to Claim 13, wherein said material has a base of recycled vinyl polymer.

22. (Original) The material according to Claim 1, made up of a compound subjected to drawing and to subsequent cutting so as to assume a particulate form.

23. (Original) The material according to Claim 22, wherein said compound is subjected to drawing through the die of a drawing machine having a diameter in the region of 2.5-3.5 mm.

24. (Cancelled)

25. (Previously added) A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials; and

wherein said particulate infill has a density of 1.5-1.6 grams/cm³.

26. (Previously added) A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials; and

wherein said particulate infill is dispersed in an quantity ranging substantially between 15 and 21 kg/m².

27. (New) A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials; and

wherein said particulate filling material or infill has a grain size ranging between 1.5 and 4.5 mm.

28. (New) A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials; and

wherein said particulate infill is dispersed in an quantity ranging substantially between 15 and 21 kg/m². A synthetic-grass cover structure comprising:

- a sheet substrate with a plurality of filiform formations that extend from the substrate to simulate natural grass cover; and

- a particulate filling material or infill dispersed between said filiform formations in such a way as to maintain the latter in a substantially upright condition,

wherein said particulate infill consists of a substantially homogeneous mass of a granular material chosen from the group consisting of polyolefin-based materials and vinyl-polymer-based materials;

wherein said particulate infill is dispersed in an quantity ranging substantially between 15 and 21 kg/m²; and

wherein said particulate filling material or infill has a grain size ranging between 1.5 and 4.5 mm